

Title (en)

Process and device for separating from each other, rows of parallelepiped blocks from porous concrete still in a non-cured state

Title (de)

Verfahren und Vorrichtung zum reihenweisen Auseinanderrücken von quaderförmigen, plastischen Porenbetonkörpern

Title (fr)

Procédé et dispositif pour séparer les unes des autres des tranches de blocs parallélépipédiques en béton poreux à l'état encore plastique

Publication

EP 0666156 B1 19990804 (DE)

Application

EP 94120365 A 19941222

Priority

DE 4403228 A 19940203

Abstract (en)

[origin: DE4403228C1] In this method for moving apart rows of cuboid-shaped, plastic aerated concrete bodies, the latter are formed by longitudinal and transverse cutting of a cuboid-shaped, plastic aerated concrete block which is preferably standing on end. After tilting back through 90 DEG , the cut block is laid on a plurality of mutually parallel lamellae by its largest side face, for the purpose of moving apart, such that its longest side edge runs parallel to the longitudinal direction of the lamellae and that each row of aerated concrete bodies is supported on at least one lamella. Before the moving-apart, a clamping force is exerted from above on the upper ends of all the aerated concrete bodies of the row to be moved away and, independently thereof, a clamping force is exerted at the top on the upper ends of all the aerated concrete bodies of the (resting) row lying against the row to be moved away. During the moving-apart, this clamping force is maintained and synchronously with the displacement of the moving-away lamella in the moving-away direction, a pushing force with the same direction as this is exerted on the upper ends of the aerated concrete bodies carried by the moving-away lamella. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR US)

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